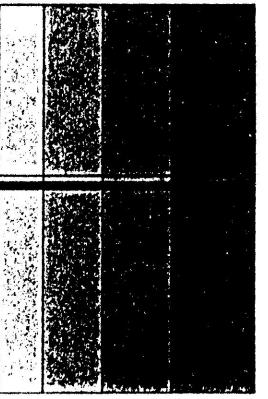
CASIO®

MO0911C(英)(西)(中) Printed in Malaysia

# CASIO® DC-7500

## OPERATION MANUAL
## MANUAL DE OPERACION
## 操作説明書



English.....1
Español.....70
中國話.....145

## Contents

General Guide.....3
About the Low Battery Power Indicator.....4
The Power Supply.....5
Auto Power OFF Function.....9
Timekeeping Function.....9
Checking the Memory Status.....22
Inputting Data.....23
Telephone Directory.....24
Using the Secret Function.....32
Schedule Keeper.....37
Using the Conversion Memory.....46
Editing Data.....52
Using the Alarm.....57
How the DATA BANK counts data items.....60
How the DATA BANK sorts Telephone Directory data.....62

Calculator Mode.....62
Specifications.....63
.....67



## General Guide

- Do not expose your DATA BANK to sudden temperature changes or strong impact. Do not bend or twist it.
- When exposed to low temperatures, the DATA BANK will require more time to display results and may even fail to operate. The display will return to normal once normal temperature is attained.
- Note that the manufacturer assumes no responsibility for any loss or claims by third parties which may arise from use of this DATA BANK.
- Note that the manufacturer assumes no responsibility for any damages incurred as a result of data loss caused by malfunction, repairs or battery replacements. You should prepare physical records of important data to protect against such data losses.
- Always perform calculations by pressing the correct keys while monitoring results on the display.
- Do not press the keys using a pen or other pointed object.

- Avoid using volatile liquids such as thinner or benzine to clean the DATA BANK. Use a soft, dry cloth or a cloth that has been dipped in a weak solution of mild neutral detergent and water, and wrung out.

## About the Low Battery Power Indicator

The message "LOW BATT" appears on the display when battery power drops below a certain level to warn you to replace batteries. Replace the main battery as soon as possible after the "LOW BATT" message appears.

- When battery power is low, the "LOW BATT" message will appear after you press the **AC**, **BUSINESS**, **PRIVATE**, **SCHEDULE**, **TIME** or **RESET** button. If you continue to operate the DATA BANK without replacing batteries, power will switch off automatically.
- To conserve remaining battery power, the alarm will not sound while the "LOW BATT" message is shown on the display.



## The Power Supply

Your DATA BANK is powered by two lithium batteries, one for the ***main battery*** (CR2025) and one for the ***backup battery*** (CR2025). The main battery provides power for normal operations, while the backup battery protects memory contents.

**PRECAUTIONS:**

Incorrectly using batteries can cause them to burst or leak, possibly damaging the interior of the DATA BANK. Note the following precautions:

- Be sure that the positive (+) and negative (−) sides of each battery are facing in the proper direction.
- Never leave dead batteries in the battery compartment.
- Remove the batteries if you do not plan to use the DATA BANK for long periods.
- Replace the batteries at least once every two years, no matter how much you use the DATA BANK during that period.
- Never try to recharge the batteries supplied with the DATA BANK.
- Do not expose batteries to direct heat, let them become shorted, or try to take them apart.

2. Wipe off a new battery with a dry cloth and then load it into the DATA BANK.
3. Replace the main battery cover.
4. Replace the screw to secure the battery cover in place.

**To replace the backup battery**

Replace the backup battery at least once every two years.
**Do not remove the main battery from the DATA BANK while the backup battery is removed.**

1. Remove the screw securing the backup battery cover and remove the cover.
2. Wipe off a new battery with a dry cloth and then load it into the DATA BANK.
3. Replace the backup battery cover.
4. Replace the screw to secure the battery cover in place.



## Auto Power OFF Function

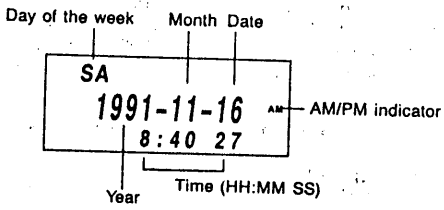
This function conserves battery power by automatically switching the power of the DATA BANK OFF if you do not perform any operation for about six minutes. To switch power back ON, press **AC**. If the Auto Power OFF function switches power OFF while the Alarm is ON (see page 59), the alarm will still sound when the preset time is reached. Nothing will appear on the display when the alarm sounds.

## Timekeeping Functions

The versatile timekeeping functions of your DATA BANK help keep you on time wherever you go. The Home Time function keeps track of the current time and date where you live. The World Time function instantly tells you the current time in any one of 29 different time zones around the globe. You can switch between 12-hour and 24-hour formats, and between standard time and daylight saving time. A built-in automatic calendar keeps track of dates from January 1, 1901 through December 31, 2099, making allowances for leap years automatically.

## To display the current Home Time

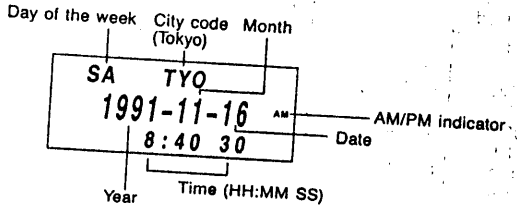
Press **TIME** to display the current Home Time.






## To display a World Time

1. Press **TIME** to display the current Home Time.
2. Press the key that is marked with the city code that corresponds to the time zone whose time you want to display.



**World Time City Table**

The following table shows the names of the cities that correspond to the city codes used by the DATA BANK. It also shows the time difference between each zone and Greenwich Mean Time.

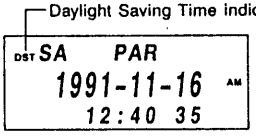
| City Code | City Name | Time Difference | Other Cities in Zone |
|---|---|---|---|
| −11 | (GMT − 11) | − 11 | Midway |
| HNL | Honolulu | − 10 | |
| ANC | Anchorage | − 09 | |
| LAX | Los Angeles | − 08 | San Francisco, Seattle, Las Vegas |
| DEN | Denver | − 07 | El Paso |
| CHI | Chicago | − 06 | Dallas, Mexico City, Houston |
| NYC | New York | − 05 | Washington D.C., Boston, Montreal |
| CCS | Caracas | − 04 | Santiago, Puerto Rico |
| RIO | Rio de Janeiro | − 03 | Sao Paulo, Buenos Aires |
| −2H | (GMT − 2) | − 02 | Fernando de Noronha |
| −1H | (GMT − 1) | − 01 | Azores |
| LON | London | + 00 | Greenwich Mean Time, Lisbon |



| City Code | City Name | Time Difference | Other Cities in Zone |
|---|---|---|---|
| PAR | Paris | + 01 | Rome, Madrid, Amsterdam |
| CAI/JRS | Cairo | + 02 | Athens, Helsinki, Beirut, Jerusalem |
| MOW | Moscow | + 03 | Kuwait, Baghdad, Nairobi |
| THR | Tehran | + 03:30 | Abadan, Shiraz |
| DXB | Dubai | + 04 | Abu Dhabi |
| KBL | Kabul | + 04:30 | |
| KHI | Karachi | + 05 | |
| DEL | Delhi | + 05:30 | Bombay, Calcutta, Columbo |
| DAC | Dhaka | + 06 | Tashkent |
| RGN | Yangon | + 06:30 | Cocos |
| BKK | Bangkok | + 07 | Jakarta, Hanoi |
| HKG | Hong Kong | + 08 | Beijing, Taipei, Singapore, Manila |
| TYO | Tokyo | + 09 | Seoul, Pyongyang |
| ADL | Adelaide | + 09:30 | Darwin |
| SYD | Sydney | + 10 | Guam, Vladivostok |
| NOU | Noumea | + 11 | Port vila |
| WLG | Wellington | + 12 | Auckland |

## To switch a World Time between standard and daylight saving time

1. Press **TIME** to display the current Home Time.
2. Select a World Time city.
3. Press **DST** to switch between Standard Time and Daylight Saving time.




**Notes**

- When you change the standard/daylight saving time setting for the Home Time, it does not affect the World Time display, and vice versa.
- The standard/daylight saving time setting you make for any city in the World Time display affects all World Time cities.



## Setting your Home Time data

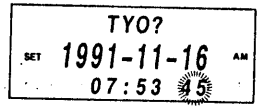
The following procedures tell you how to set your Home Time city, as well as the current time and date there. When you first use the DATA BANK, or after you perform the reset operation (page 62), the Home Time city is Tokyo (TYO).

### To change your Home Time city

**Example:** To set Hong Kong.

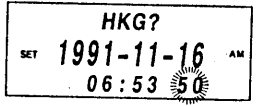
| Operation | Display | Remarks |
|---|---|---|
| [TIME] | SA<br>1991-11-16 AM<br>7:53 40 | Current time |

[N/S]



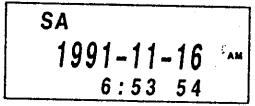

Hold down **N/S** for about two seconds. The seconds digits of the current time flash because they are selected. "TYO" indicates that the current Home Time city is Tokyo. The question mark following "TYO" indicates you can change it.

[HKG]




Press this key to select Hong Kong (HKG) as your Home Time city.

[TIME]

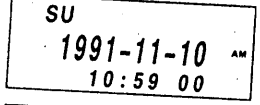



Press this key (or **N/S**) to store your changes in memory.

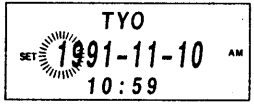


**To set the current time and date**

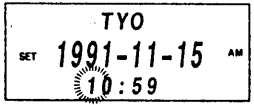
**Example:** To set 9:45 pm, November 15, 1991.

| Operation | Display | Remarks |
|---|---|---|
| [TIME] |   | Displays the current Home Time. |
| [N/S] | | Hold down **N/S** for about two seconds. The seconds digits of the current time flash because they are selected. |

►►

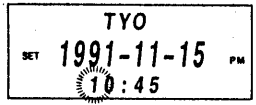



19911115




Enter each digit of the year, month, and date. The selected digit shifts one place to the right each time your enter a number. You do not need to enter the hyphens. You can move the selected digit without inputting anything by pressing the ◄ and ► keys.

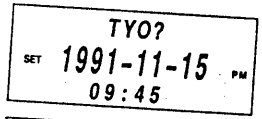
[AM/PM]




Specify pm if necessary.

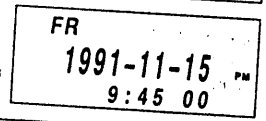


0945




Enter the hours and minutes.

[SET]




Press this key to store your changes in memory.

**Notes**

- If you press **SET** while the seconds digits are flashing, the seconds count is automatically reset to 00. If the count is in the range of 30 through 59 when you press **SET**, 1 is added to the minutes when the seconds are reset to 00. If the count is in the range of 00 through 29, the minutes are unchanged.
- Be sure to include leading zeros when necessary. This means that you should use 0403 to specify April 3.

- Use the following if you want to specify noon or midnight.

| | Noon | Midnight |
|---|---|---|
| 12-hour format | 12 pm | 12 am |
| 24-hour format | 12 | 00 |

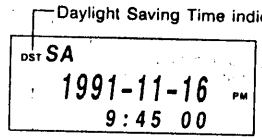
- You can switch between the 12-hour and 24-hour formats, or between Standard Time and Daylight Saving Time in the above procedure any time the year, month, date, hour, or minutes digits are flashing (but not when a question mark is displayed after the city name).
- When a question mark is displayed after the city name, you can change your Home Time city to any one of the available World Time cities. For details, see "To change your Home Time city".

**To switch between 12-hour and 24-hour formats**

1. Press **TIME** to display the current Home Time.
2. Hold down **N/S** until the seconds begin to flash.
3. Press ◀.
4. Press **12/24** to switch between the 12-hour and 24-hour formats.
5. Press **SET** or **N/S** to complete the procedure.

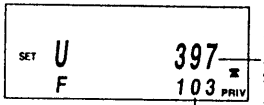
**To switch the Home Time between Standard Time and Daylight Saving Time**

1. Press **TIME** to display the current Home Time.
2. Hold down **N/S** until the seconds begin to flash.
3. Press **DST** to switch between Standard Time and Daylight Saving time.
4. Press **SET** or **N/S** to complete the procedure.



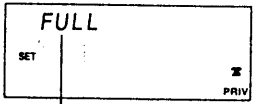
## Checking the Memory Status

If you press the **CAPA** key while the DATA BANK is in the Telephone Directory (either Business or Private) or Schedule Keeper, the display shows the number of data items currently stored in memory and the amount of memory still available. The value that appears on the display indicates the total of all data items in the Business Telephone Directory, the Private Telephone Directory, the Schedule Keeper and the Secret Area. You can enter a total of four Converter data items, regardless of how much data is stored in any of the other modes.




Number of data items in memory

Capacity (number of items) still available




Memory Full Message

- The message "FULL" appears to indicate that there is no more memory left.

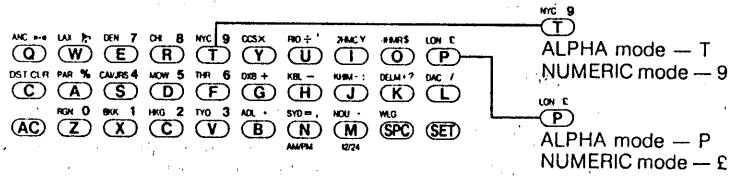


## Inputting Data

The following shows the basics of the key operations required to input letters, numbers, and symbols.

### To input characters

Enter characters, symbols and spaces by pressing the corresponding keys on the DATA BANK. Press **SET** to store the entered characters into memory. Note that each key on the DATA BANK is marked with two symbols. This means that a single key can be used to input two different characters. The character input by the key is determined by the DATA BANK's Data Input mode. Each time you press **A/N**, the Data Input mode switches between the ALPHA mode and NUMERIC mode. The A symbol is shown on the display in the ALPHA mode, and disappears in the NUMERIC mode.



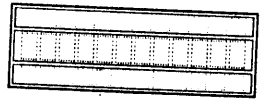

## Telephone Directory

Your DATA BANK gives you two separate Telephone Directory areas: one for business numbers (***BUSINESS***) and the other for your private numbers (***PRIVATE***). You can also protect confidential data using the Secret Function described on page 32.



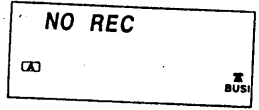
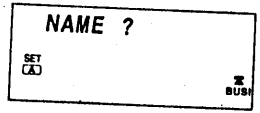
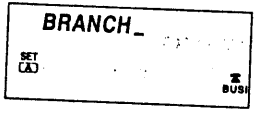
## About the Telephone Directory display

The Telephone Directory display has three lines. The top line is for the name entry of your Telephone Directory data item. You can input up to 12 letters, numbers, or symbols in this line.
The second and third lines are for the telephone number. You can input up to 24 (12 each) numbers, hyphens, and spaces in these lines.

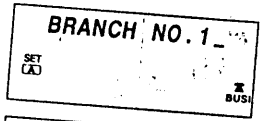
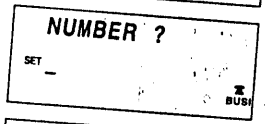
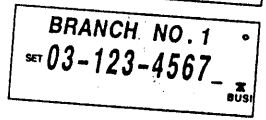


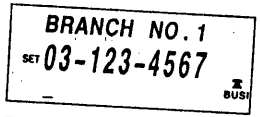
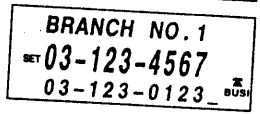
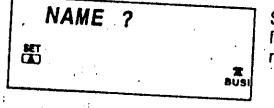
## To input Telephone Directory Data

**Example:** To create a data item in the business area under "BRANCH NO. 1" with a telephone number 03-123-4567 and a facsimile number 03-123-0123.

| Operation | Display | Remarks |
|---|---|---|
| [BUSINESS] |  | This enters the Business Area of the Telephone Directory. To enter the Private Area, press **PRIVATE**. The message "NO REC" indicates that nothing is stored in memory yet. |
| [N/S] |  | Prompts for input of the name. |
| BRANCH |  | |



| | | |
|---|---|---|
| [SPC] NO [A/N]<br>1 [A/N] |  | **A/N** shifts the keyboard between numbers/symbols and letters. The A indicator on the display indicates alphabet input. |
| [SET] |  | Stores the name and moves the cursor to line 2. |
| 03-123-4567 |  | You cannot input alphabetic characters in lines 2 and 3. You can only enter numbers, hyphens and spaces. You do not need to shift the keyboard to input numbers and hyphens. |

| | | |
|---|---|---|
| [SPC] |  | Press **SPC** to move to line 3. If you do not want to use line 3, you can store the name and telephone entries by pressing **SET** here. |
| 03-123-0123 |  | Enter the facsimile number. |
| [SET] |  | Stores the numbers and prompts for input of the next data item's name. |



**Notes**

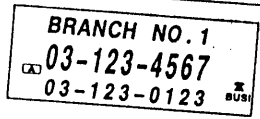
- To complete the procedure at this point, press **N/S** or **AC**.
- See page 52 for information on how to edit data.
- The procedure for data input in the Private Area is identical to that described above, except that you press **PRIVATE** instead of **BUSINESS** as the initial step.

## Recalling Telephone Directory data

You can recall Telephone Directory data using either of two search methods.

Sequential Search  Direct Search

**To use Sequential Search**

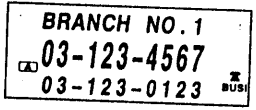
| Operation | Display | Remarks |
|---|---|---|
| [BUSINESS] |  | This enters the Business Area of the Telephone Directory. To enter the Private Area, press **PRIVATE**. |

▲ or ▼

Press ▼ to scroll forward through the data items, and ▲ to scroll back. Telephone Directory items are listed alphabetically.

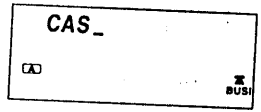
**To use Direct Search**

**Example:** To search for "CASIO".

| Operation | Display | Remerks |
|---|---|---|
| [BUSINESS] |  | This enters the Business Area of the Telephone Directory. To enter the Private Area, press **PRIVATE**. |



CAS




Enter the first few letters of the name for the data item you want.

▲ or ▼

Recalls all items starting with the letters you specify. If more than one item is recalled, you can scroll through them by pressing ▲ and ▼.

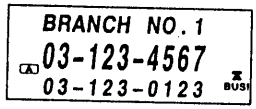
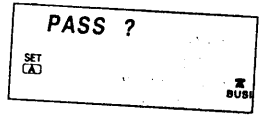
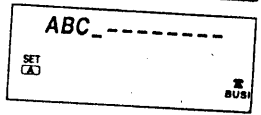
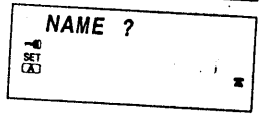
- The message "NOT FOUND" appears when no data matches your specification.
- The message "NO REC" appears when there is no data stored in memory.

## Using the Secret Function

You can assign a password up to 12 characters long to protect your Telephone Directory data. Once you do, no one can view the data stored in the Secret Area unless they enter the correct password first.

### To register a new password

**Example:** To register the password: "ABC".

| Operation | Display | Remarks |
|---|---|---|
| [BUSINESS] |  | This enters the Business Area of the Telephone Directory. To enter the Private Area, press **PRIVATE**. |
| [N/S] |  | Prompts for input of the password. |
| ABC |  | New password. |
| |  | The key symbol on the display indicates the Secret Area. To input Telephone Directory data, use the same procedures as described starting from page 25. |

**Notes**

- To exit the Secret Area, press ⇐ or **AC**.
- There is only one Secret Area for all telephone numbers. There are not separate areas for business and private telephone numbers.
- Only one password can be registered at one time.

**Important**
Be sure to remember your password or make a note of it somewhere. If you forget it, you will not be able to read the data stored in the secret area. You can only cancel a forgotten password by performing the Reset operation described on page 62. Note, however, that this operation also erases all data from memory.

## To recall data from the Secret Area

1. Press **BUSINESS** or **PRIVATE**.
2. Press ⇐.
3. Enter your password ("ABC" in the previous example).
4. Press ⇐ to enter the Secret Area and display the first telephone number there.



- If you enter the wrong password, the DATA BANK will wait for you to try again.

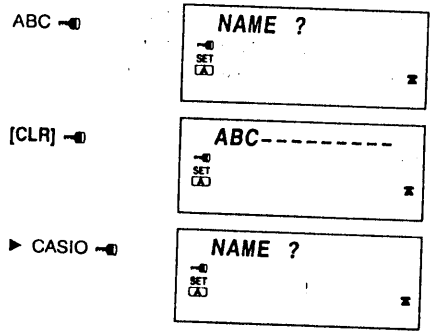
5. Recall the data using the procedures described starting from page 29.

- You can edit data using the same procedures as those described on page 52.

## To change the password

**Example:** To change the password from "ABC" to "CASIO".

| Operation | Display | Remarks |
|---|---|---|
| ([AC]) [BUSINESS] [N/S] ⇐ | PASS ? SET A BUSI | |






Generally, if you press ⇐ while you are in the Secret Area, the DATA BANK will exit the Secret Area and enter the Normal Area. However, if you press ⇐ while the "NAME ?" prompt or "FULL" message is displayed after you press **CLR**, the current password appears on the display.

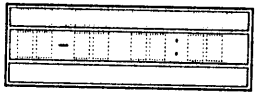
- See page 52 for information on how to edit data.
- The procedure for data input in the Private Area is identical to that described above, except that you press **PRIVATE** instead of **BUSINESS** as the initial step.

## Schedule Keeper

The Schedule Keeper lets you store memos of upcoming appointments. Each item can contain the time of the appointment, plus a description up to 12 characters long.

### About the Schedule Keeper display

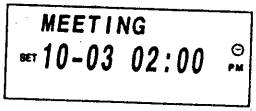
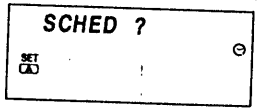
The Schedule Keeper display has two lines. The top line is for the text entry that describes your Schedule Keeper data item. You can input up to 12 letters, numbers, or symbols in this line.
The second line is for the date and time.



## To input Schedule Keeper Data

**Example:** To create a data item for a meeting scheduled on October 3, from 2:00 pm.

| Operation | Display | Remarks |
|---|---|---|
| [SCHEDULE] | NO REC | This enters the Schedule Keeper. The message "NO REC" indicates that nothing is stored in memory yet. |
| [N/S] | SCHED ? | Prompts for input of the description. |
| MEETING | MEETING_ | |
| [SET] | DATE TIME ? | Stores the description and moves the cursor to line 2. |

| | | |
|---|---|---|
| 10030200<br>**[AM/PM]** |  | When timekeeping is set for the 12-hour format, the maximum setting for the time is 11:59. |
| **[SET]** |  | Stores the numbers and prompts for input of the next data item's description. |

**Notes**

- To complete the procedure at this point, press **N/S** or **AC**.
- See page 52 for information on how to edit data.

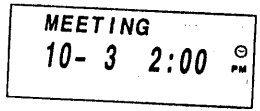


## Recalling Schedule Keeper data

You can recall Schedule Keeper data using any of three search methods.

Sequential Search
Month Search
Month/Date Search

### To use Sequential Search

| Operation | Display | Remarks |
|---|---|---|
| **[SCHEDULE]** |  | This enters the Schedule Keeper. |

| | | |
|---|---|---|
| ▼ (or ▲) | PARTY<br>12-15 8:00 ⊖ PM | Press ▼ to scroll forward through the data items, and ▲ to scroll back. Schedule Keeper items are listed chronologically. |

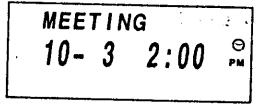
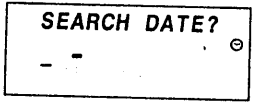
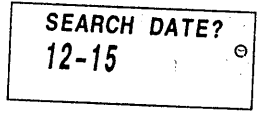
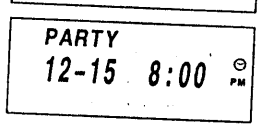
**To use Month Search**

**Example:** To search for December.

| Operation | Display | Remarks |
|---|---|---|
| [SCHEDULE] | MEETING<br>10- 3 2:00 ⊖ PM | This enters the Schedule Keeper. |
| [CLR] | SEARCH DATE?<br>_ - ⊖ | Prompts for date input. |
| 12 | SEARCH DATE?<br>12- _ ⊖ | Enter a 2-digit number for the month. |
| ▲ or ▼ | PARTY<br>12-15 8:00 ⊖ PM | Recalls all items in the month you specify. If more than one item is recalled, you can scroll through them by pressing ▲ and ▼. |

**To use Month/Date Search**

**Example:** To search for December 15.

| Operation | Display | Remarks |
|---|---|---|
| [SCHEDULE] |  | This enters the Schedule Keeper. |
| [CLR] |  | Prompts for date input. |
| 1215 |  | Enter a 4-digit number for the month and date. |
| ▲ or ▼ |  | Recalls all items for the date you specify. If more than one item is recalled, you can scroll through them by pressing ▲ and ▼. |

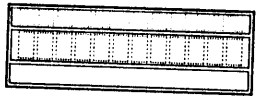
- The message "NOT FOUND" appears when no data matches your specificatio
- The message "NO REC" appears when there is no data stored in memory.

## Using the Conversion Memory

You can use the Conversion Memory to program four conversions that you can use to convert between currencies, measurement systems, etc. You can perform conversions in either direction.

### About the Conversion Memory display

The Conversion Memory display has two lines. The top line is for the text entry that describes the units you are converting between. You can input up to 4 letters, numbers, or symbols for each unit in this line.
The second line is for the value to be applied in the conversion.

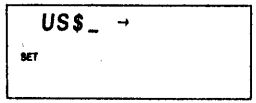
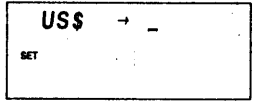
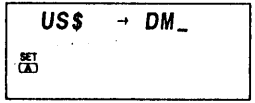




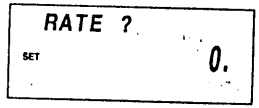
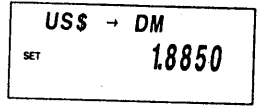
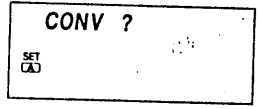
### To input Conversion Memory Data

**Example:** To input data that converts between German marks (DM) and U.S. dollars at a rate of 1.8850 DM to the dollar.

| Operation | Display | Remarks |
|---|---|---|
| [AC] [CONVERSION] | NO REC | This enters the Conversion Memory. The message "NO REC" indicates that nothing is stored in memory yet. |
| [N/S] | CONV ?<br>SET (A) | Prompts for input of the text describing the units. |

| | | |
|---|---|---|
| US [A/N] $ |  | Inputs the text describing the first unit |
| ▶ |  | Moves the cursor to the next unit. |
| [A/N] DM |  | Inputs the text describing the second unit. |



| | | |
|---|---|---|
| [SET] |  | |
| 1.8850 |  | Enter the conversion rate (left unit : right unit = 1 : rate) |
| [SET] |  | Stores the data and prompts for input of the next data item. |

To complete the procedure at this point, press **AC** or **N/S**.

## To convert units using the Conversion Memory

**Example:** To convert DM 5 into U.S. dollars, and $10.00 into German marks. This example uses the exchange rate programmed above.

| Operation | Display | Remarks |
|---|---|---|
| [CONVERSION] | US$ → DM<br>1.885 | This enters the Conversion Memory. The first set of conversion data stored in memory appears on the display. If you have more than one set of data stored, you can scroll through them using ▲ and ▼. |
| 5 ◄ | US$ ← DM<br>2.65251989389 | The ◄ specifies this conversion should be performed right to left (marks to dollars). |
| 10 ► | US$ → DM<br>18.85 | The ► specified left to right conversion. |



**Note**

You can use any of the following key operations to exit the Conversion Memory.

[AC] Clears the conversion result and enters the Calculator Mode ("0." displayed).

[=] Enters the Calculator Mode, retaining the conversion result as a calculation result (which you can use as part of the next calculation).

[+] [−] [×] [÷]

Enters the Calculator Mode with the conversion result part of the calculation started with operation of one of the arithmetic keys.

## Editing Data

The data you are entering is not stored in memory until you press **SET**. The procedure you use for editing data depends on whether or not the data is already stored in memory by **SET**.

### To edit a data item not stored by [SET]

1. If you notice a mistake while you are entering data, and have not yet stored the data by pressing **SET**, use ◀ / ▶ to move the cursor to the location of the change.
2. Use any of the following procedures to change characters, or to delete the data item.

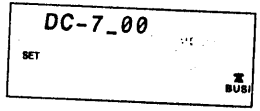


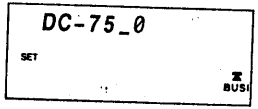
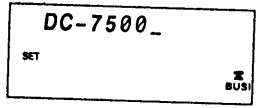
### To edit a data item already stored by [SET]

1. Press **N/S**.
2. Recall the data item you want to edit.
3. Use ◀ / ▶ to move the cursor to the location of the change.
4. Use any of the following procedures to change characters, or to delete the data item.
5. Press **N/S** to complete the procedure.

### To change characters

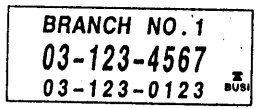
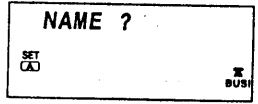
**Example:** To change DC-7700 to DC-7500.

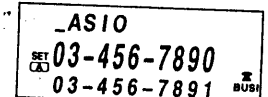
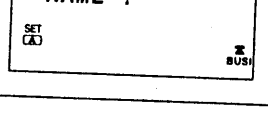
| Operation | Display | Remarks |
|---|---|---|
| ◀ ◀ ◀ |  | Move the cursor to the location of the character to be replaced. |

| | | |
|---|---|---|
| 5 |  | |
| ►► |  | Move back to the end for more input. |

## To delete a data item

**Example:** To delete the entry under "CASIO" in the Business Area of the Telephone Directory.

| Operation | Display | Remarks |
|---|---|---|
| [BUSINESS] |  | Enters the Telephone Directory Business Area. |
| [N/S] |  | |
| CAS ▼ | | Recalls the item you want to delet |

| | | |
|---|---|---|
| ▶ (or ◀) |  | Displays the cursor. |
| [CLR] [SET] |  | Clears data item. |



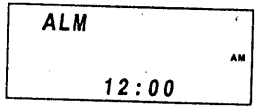


## Setting the Alarm

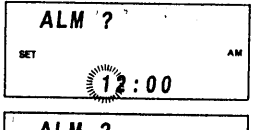
Once you set an alarm time, a buzzer sounds for 20 seconds whenever the Home Time reaches the alarm time. You can also switch on an hourly alarm that sounds every hour on the hour.

### To set the alarm time

**Example:** To set 8:05 pm.

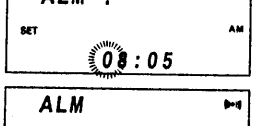
| Operation | Display | Remarks |
|---|---|---|
| [TIME] [ALARM] |  | Enters the Alarm Mode. |

[N/S]



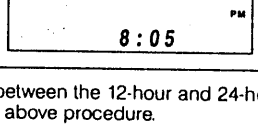

The digit on the left blinks because it is selected.

0805




Enter the time. You can move the selected digit without changing it by pressing ▶ or ◀.

[AM/PM] [SET]




- You can switch between the 12-hour and 24-hour formats at any time before you press **SET** in the above procedure.

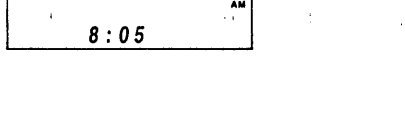


**To switch alarms on and off**

You can switch the daily alarm and hourly alarm ON and OFF individually.

| Alarm | Key |
|---|---|
| Daily | Q |
| Hourly | W |

Each time you press one of two keys in the Alarm mode, the corresponding alarm is switched ON or OFF. An alarm is ON when its symbol is shown on the display.



- When multiple alarms are set for the same time, they sound in the following order of precedence:
  daily alarm, hourly alarm, alarm tone
- Once the Daily Alarm starts to sound, press any key to stop it.

**To test the alarm tone**

1. Press **TIME, ALARM** to show the alarm display. The current alarm time setting is shown in the display.
2. Hold down **SET** to sound the alarm tone.

## How the DATA BANK counts data items

**Telephone Directory**

The DATA BANK counts Telephone Directory data items as shown in the following table.



| Name Chrs. | Telephone Number Chrs. | Number of Items |
|---|---|---|
| 1 to 8 | 0 to 12 | 1 |
| 1 to 8 | 13 to 24 | 1.5 |
| 9 to 12 | 0 to 12 | 1.5 |
| 9 to 12 | 13 to 24 | 2 |

**Schedule Keeper**

The DATA BANK counts Schedule Keeper data items as shown in the follwing table.

| Description Chrs. | Number of Items |
|---|---|
| 1 to 8 | 1 |
| 9 to 12 | 1.5 |

**Converter**

Each Converter data item counts as one data item, regardless of the number of characters input.

## How the DATA BANK sorts Telephone Directory data

The DATA BANK automatically sorts data according to the text in the first line. The following sequence is used.

1. Space
2. Punctuation and symbols
3. Numbers
4. Alphabetic characters

## Resetting the DATA BANK

**Warning!**
The following operation clears all data from memory and cannot be undone. Perform the following operation before you use the DATA BANK for the first time, or whenever you want to clear all data from memory.



1. Press the **RESET** button on the back of the DATA BANK with a thin, pointed object.
2. The message "**RST ?**" appears to confirm that you really want to clear all data from memory.
3. To clear all data from memory, press **SET**. To abort the reset procedure without clearing memory, press any key besides **SET**.
4. The display changes to "0." once the reset operation is complete.

## Calculator Mode

Press the **AC** key to specify the Calculator mode.

- The following indicators also appear on the display:
  M: Indicates that a value is stored in the independent memory.
  K: Indicates that a constant calculation is being performed.
  E: Indicates that an error has occurred*.

* You can clear an error and continue with the current calculation by pressing the **C** key. You can clear the error along with the current calculation by pressing the **AC** key.

## Corrections

- Clear the last numeric entry by pressing the [C] key immediately after making the initial entry.
- You can correct the last arithmetic operator entry ( [+], [−], [×], [÷] ) by pressing the correct arithmetic operator key immediately after making the initial entry.
- Press the [AC] key to clear an entire calculation.
- Pressing the [MC] (memory clear) key clears memory contents.

### Calculation Examples

| Examples | Operation | Display |
|---|---|---|
| | [AC] | 0. |
| 53+123−63= | 53 [+] 125 (Error) | 125. |
| | [C] 123 | 123. |
| | [−] 63 [=] | 113. |
| 963 × (23−56)= | 23 [−] 56 [×] 963 [=] | −31'779. |
| (56 × 3−89) ÷ 5.2+63= | 56 [×] 3 [−] 89 [÷] 5.2 [+] 63 [=] | 78.1923076923 |



| | | |
|---|---|---|
| | [AC] | 0. |
| 12+23= | 23 [+] [+] 12 [=] | 35. |
| 45+23= | 45 [=] | K+ 68. |
| 78+23= | 78 [=] | K+ 101. |
| 7−5.6= | 5.6 [−] [−] 7 [=] | K− 1.4 |
| 2−5.6= | 2 [=] | K− −3.6 |
| 2.3 × 12= | 12 [×] [×] 2.3 [=] | K× 27.6 |
| 4.5 × 12= | 4.5 [=] | K× 54. |
| 45 ÷ 9.6= | 9.6 [÷] [÷] 45 [=] | K÷ 4.6875 |
| 78 ÷ 9.6= | 78 [=] | K÷ 8.125 |
| 12% of 1500 | 1500 [×] 12 [%] | 180. |
| Percentage of 660 against 880 | 660 [÷] 880 [%] | 75. |
| 15% add-on of 2500 | 2500 [×] 15 [%] [+] | 2'875. |
| 25% discount of 3500 | 3500 [×] 25 [%] [−] | 2'625. |

What will the selling price and profit be when the purchasing price of an item is $480 and the profit rate to the selling price is 25%?

480 [+] 25 [%] → 640.
[−] → 160.

If you made $80 last week and $100 this week, what is the percent increase?

100 [−] 80 [%] → 25.

80 × 9 = 720
−) 50 × 6 = 300
20 × 3 = 60
480

[MC] 80 [×] 9 [M+] → M 720.
50 [×] 6 [M−] → M 300.
20 [×] 3 [M+] → M 60.
[MR] → M 480.



## Specifications

### Model: DC-7500

**Telephone Directory:**
Memory storage of up to 500 items; secret function; auto sort function

**Schedule Keeper:**
Memory storage of up to 500 items (message, month, date, hour, minutes); secret function

**Conversion function:**
4 data items

- A combined total of up to 500 items may be stored in Telephone Directory mode and Schedule Keeper mode.

**Timepiece function:**
Average of accuracy ±3 seconds per day under normal temperatures; Home Time (year/month/date, am/pm, day of the week, Home Time city code, daylight saving/standard time); World Time (year/month/date, am/pm, day of the week, Home time city code, daylight saving/standard time); full automatic calendar

**Alarm function:**
Alarm set in hour and minutes; 20-second electronic buzzer; time signal

**Low battery indicator function**

**Calculator function:**
12-digit arithmetic calculations; constant calculations, memory calculations; 24-digit approximations; percentage calculations; sign changes; function command signs



## General

**Main component:** C-MOS LSI
**Power supply:** Two lithium batteries (CR2025) ..... Main and Backup
**Power consumption:** 0.004 W
**Battery life:** Main battery — approximately 2 years (1 hour use per day)
Backup battery — approximately 1 year after the "LOW BATT" message appears on the display
**Auto power off:** Approximately 6 minutes after last key operation
**Ambient temperature range:** 0°C ~ 40°C (32°F ~ 104°F)
**Dimensions:** 9.4 (H) × 118 (W) × 151 (D) mm.....Folded
($3/8$″ (H) × $4\,5/8$″ (W) × $5\,15/16$″ (D))
13 (H) × 118 (W) × 77.5 (D) mm.....Unfolded
($1/2$″ (H) × $4\,5/8$″ (W) × $3\,1/16$″ (D))
**Weight:** 86 g (3.0 oz) (including batteries)